ELSEVIER

Precambrian Research 75 (1995) 279

Precambrian Research

Contents Vol. 75

Emplacement features of Archaean TTG plutons along the southern margin of the Barberton greenstone belt, South Africa
A.F.M. Kisters and C.R. Anhaeusser 1
Svecofennian crustal deformation of the Baltic Shield and U–Pb age of late-kinematic tonalitic intrusions in the Burträsk Shear Zone, northern Sweden
R.L. Romer and D.H. Nisca 17
U–Pb geochronology of layered mafic intrusions in the eastern Baltic Shield: implications for the timing and duration of Paleoproterozoic continental rifting
Yu.V. Amelin, L.M. Heaman and V.S. Semenov 31
Structure of the western Albany Mobile Belt (southwestern Australia): evidence for overprinting by Neoproterozoic shear zones of the Darling Mobile Belt
J. Beeson, L.B. Harris and C.P. Delor 47
Microfossils from the Neoarchean Campbell Group, Griqualand West Sequence of the Transvaal Supergroup, and their paleoenvironmental and evolutionary implications
W. Altermann and J. William Schopf 65
Morphological features of multigeneration basic dykes near Nain, Labrador: clues to original emplacement mechanisms and subsequent deformation
B. Ryan 91

Preface 119
Continental mafic dyke swarms as tectonic indicators: an example from the Vestfold Hills, East Antarctica
J.D. Hoek and H.-M. Seitz 121
Relict granulites in the Ross orogen of northern Victoria Land (Antarctica), I. Field occurrence, petrography and metamorphic evolution
F. Talarico and D. Castelli 141
Relict granulites in the Ross Orogen of northern Victoria Land (Antarctica), II. Geochemistry and palaeo-tectonic implications
F. Talarico, L. Borsi and B. Lombardo 157
Constraints on the stratigraphic age of metasedimentary rocks from the Larsemann Hills, East Antarctica: possible implications for Neoproterozoic tectonics
Y. Zhao, X. Liu, B. Song, Z. Zhang, J. Li, Y. Yao and Y. Wang 175
Crustal evolution of the East Antarctic mobile belt in Prydz Bay: continental collision at 500 Ma?
P.H.G.M. Dirks and C.J.L. Wilson 189
The tectonothermal evolution of the Kirwanveggen–H.U. Sverdrupfjella areas, Dronning Maud Land, Antarctica
G.H. Grantham, C. Jackson, A.B. Moyes, P.B. Groenewald, P.D. Harris, G. Ferrar and J.R. Krynauw 209
East Antarctic crustal evolution: geological constraints and modelling in western Dronning Maud Land
P.B. Groenewald, A.B. Moyes, G.H. Grantham and
J.R. Krynauw 231
K–Ar, ^{40}Ar–^{39}Ar and apatite fission-track evidence for Neoproterozoic and Mesozoic basement rejuvenation events in the Heimefrontfjella and Mannefallknausane (East Antarctica)
J. Jacobs, H. Ahrendt, H. Kreutzer and K. Weber 251
The Pan-African event in East Antarctica: a view from Sri Lanka and the Mozambique Belt
L.M. Kriegsman 263